

600500 70000000

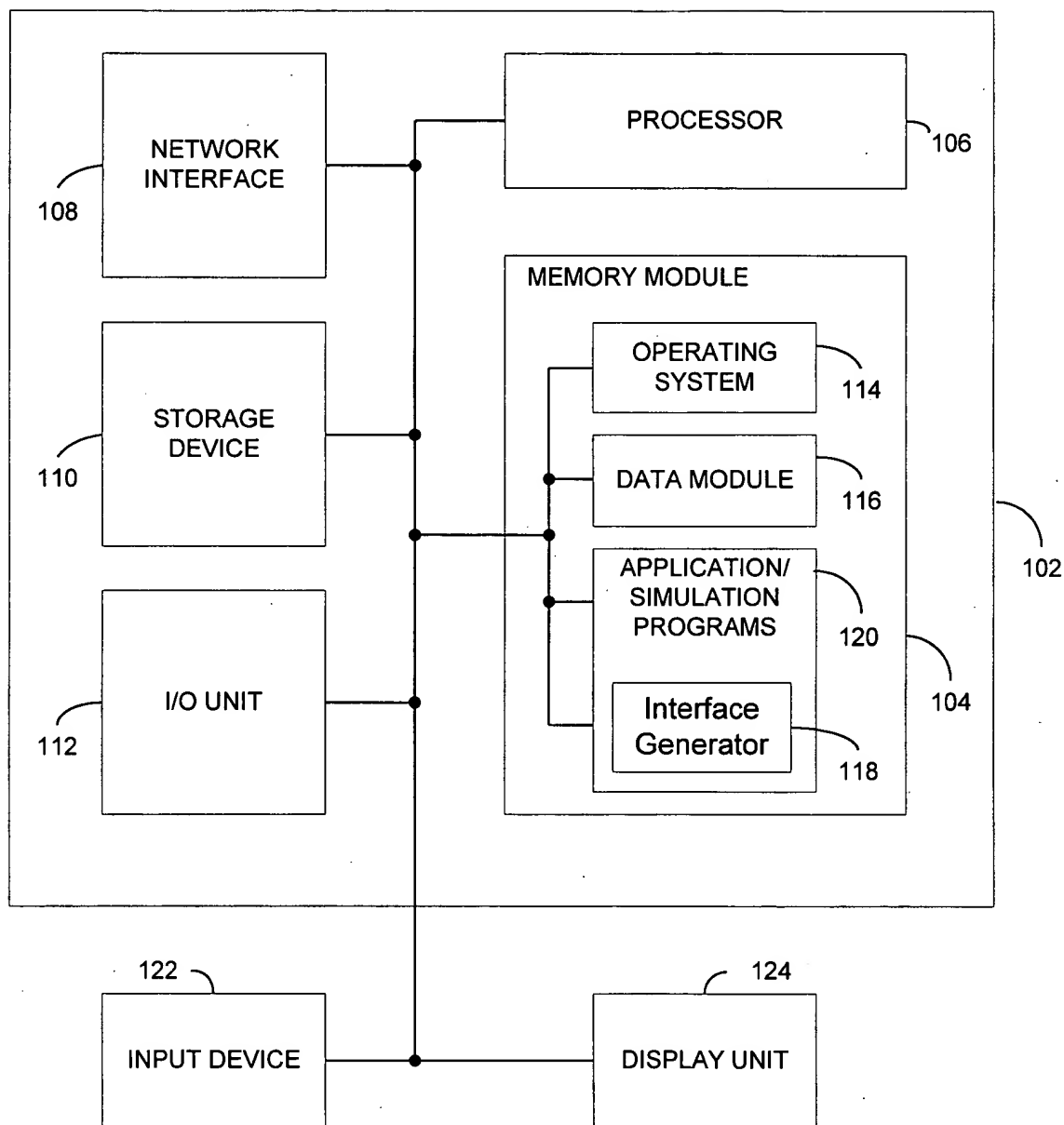


Figure 1

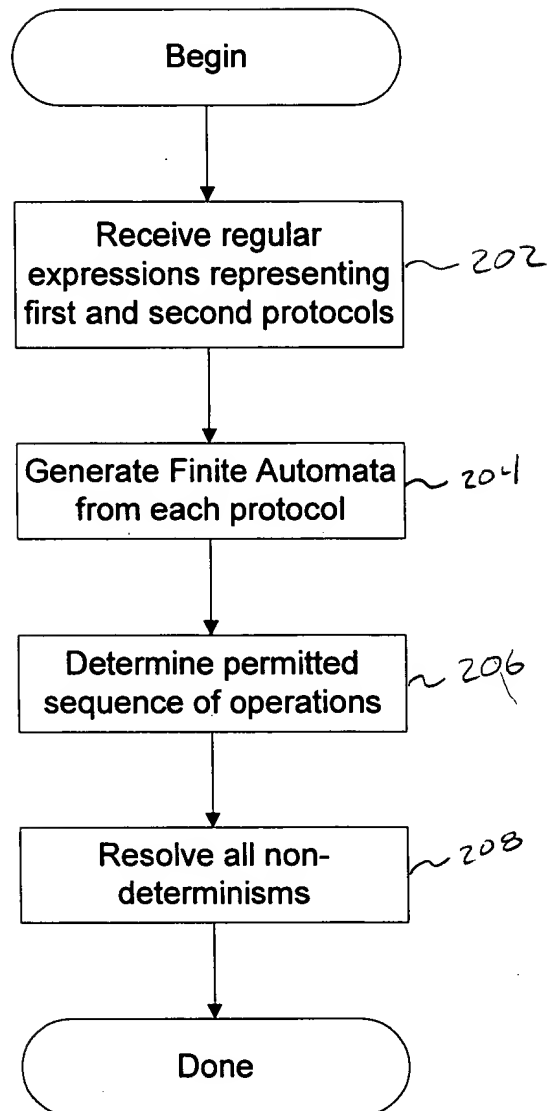


Figure 2

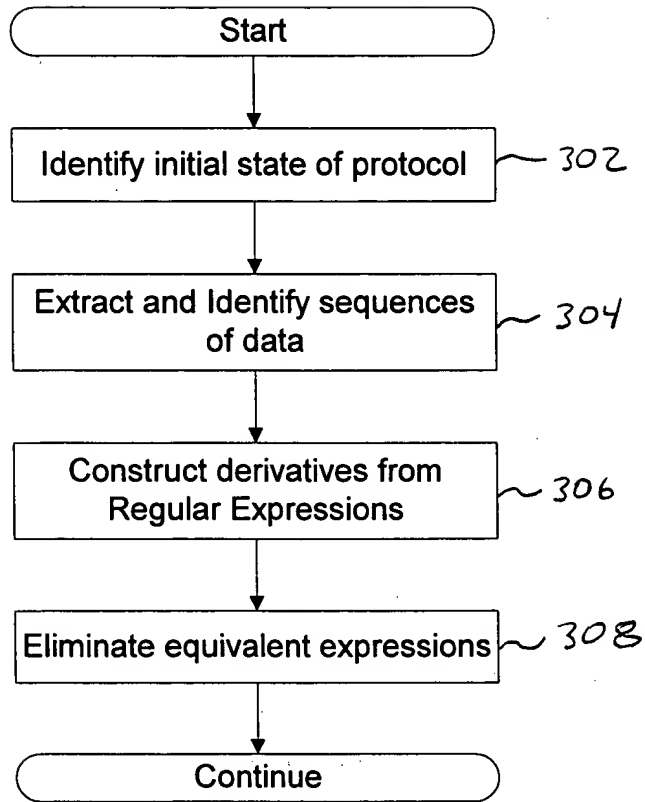


Figure 3

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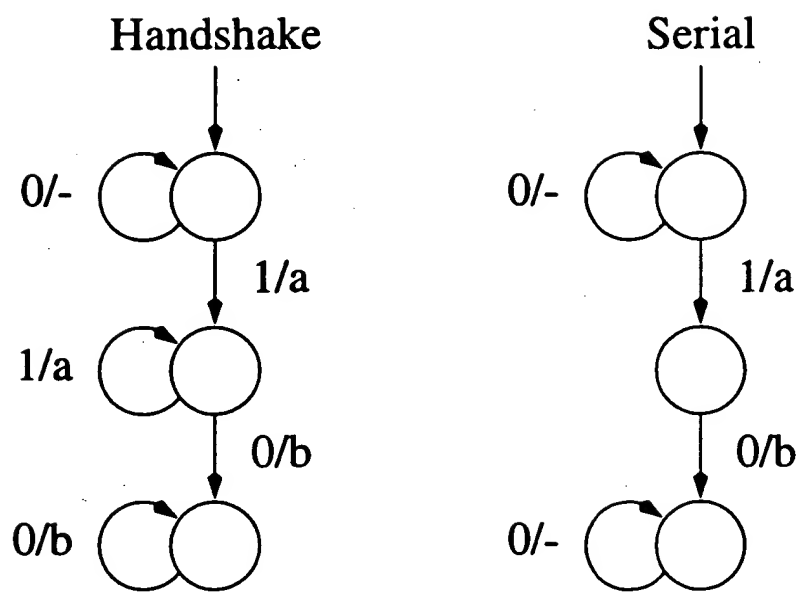


FIGURE 4

```

1:  explore( state ) {
2:      If ( state is on stack ) {
3:          retarget transition
4:          return ImmediateLoop
5:      }
6:
7:      If ( state is inconsistent )
8:          return Fail
9:      If ( state is already in the automaton ) {
10:          retarget transition
11:          return previous result
12:      }
13:      If ( state is in the pool )
14:          return Fail
15:      If ( state is final )
16:          return Success, 0
17:      // Begin new exploration
18:      Push state on the stack
19:      For all pairs of outgoing transitions {
20:          Compute new state
21:          Compute new bitset
22:          explore( new state )
23:          Save exploration result
24:      }
25:      Pop state from the stack
26:      Choose among non deterministic transitions
27:      Compute the exploration result
28:      Update the data structures
29:      return exploration result
30:  }

```

FIGURE 5

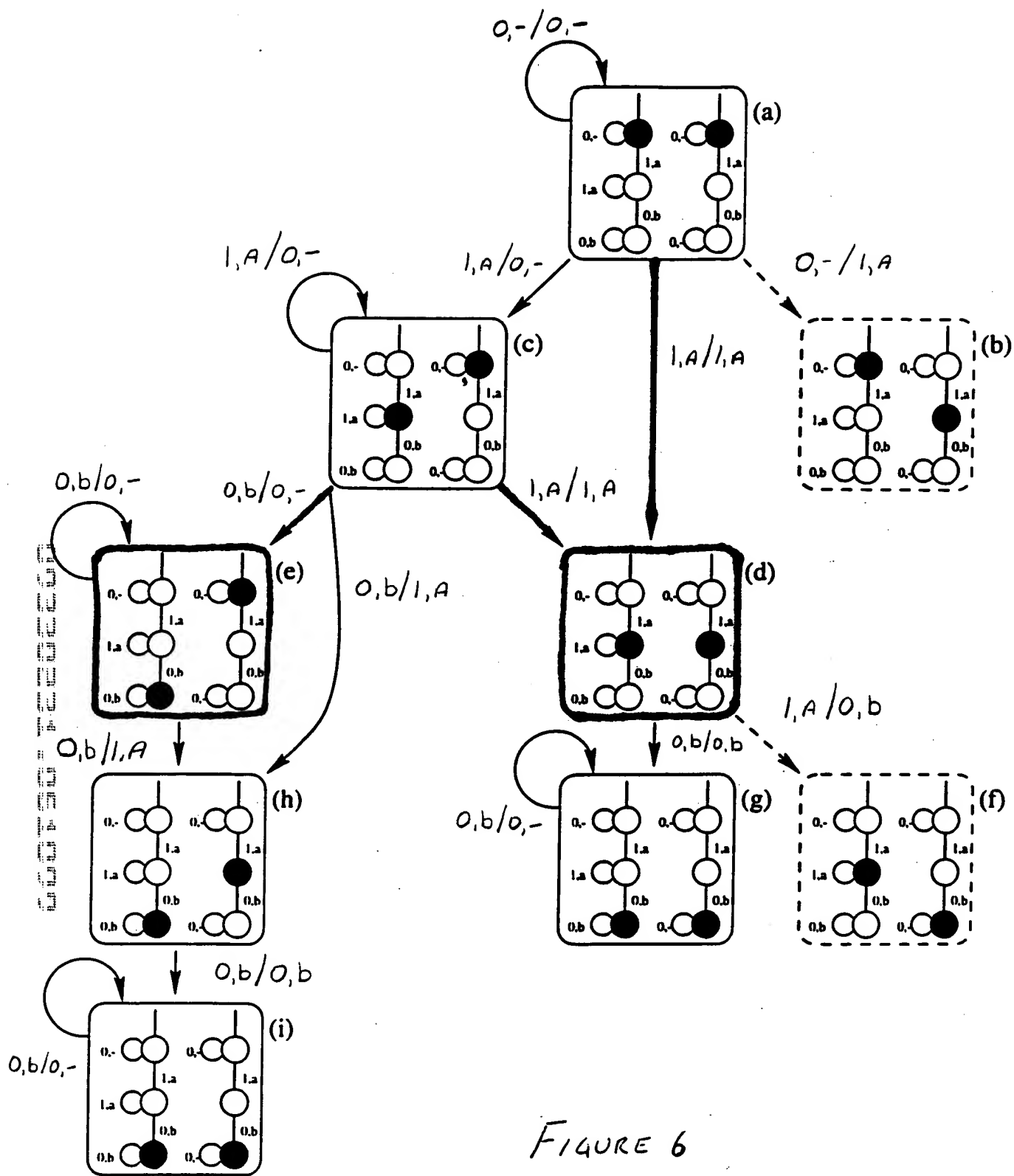


FIGURE 6

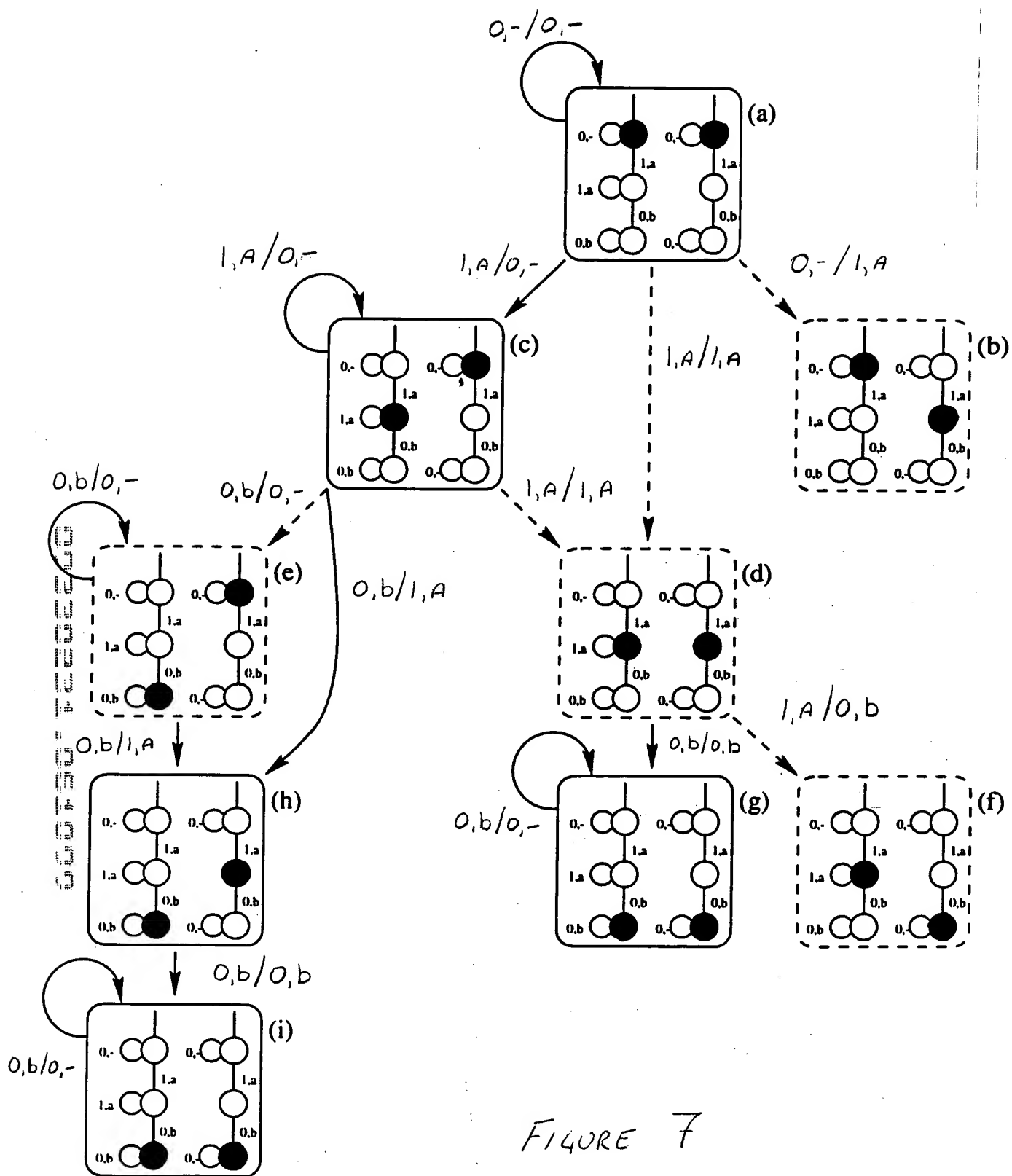


FIGURE 7

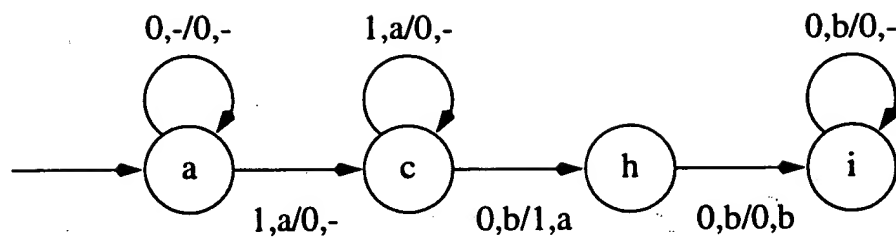


FIGURE 8